

GEORGIA PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

PLAINTIFF'S EXHIBIT

GP-1261

December 1, 1976

TO:

~~Mr. M. A. Palmowski -- Chicago~~
~~Mr. G. F. Fowler -- Marietta~~
~~Mr. E. L. Aasen -- Portland~~
~~Mr. J. Van -- Portland~~
~~Ms. R. L. Dixon -- Portland~~
~~Mr. J. B. Moss -- Wilmington~~
~~Mr. A. J. Petraline -- Wilmington~~
~~Mr. C. W. Lehner -- Tigard~~
Tigard Lab

Closed

Enclosed please find the following Chicago, Illinois, Plant
Formula revisions:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-970	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-978	READY MIX FILLER	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-970	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-978	READY MIX FILLER	REVISED

SIGNED W. N. Y. PLANT _____ DATE 12-14-76

WNG
12/1/76

SGP 0017169

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

January 19, 1977

TO:

~~Mr. M. A. Palmowski - Chicago~~
~~Mr. G. F. Fowler - Marietta~~
~~Mr. E. L. Aasen - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. J. Van - Portland~~
~~Mr. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab

Please find enclosed the following Chicago, Illinois Plant Formula revisions:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-970	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-978	READY MIX FILLER	REVISED
C-979	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-970	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-978	READY MIX FILLER	REVISED
C-979	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

SIGNED

W. N. G.

PLANT

DATE

1-21-76

WNG

SGP 0017170

GEORGIA PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

May 7, 1975

TO:

~~Mr. M. A. Palmowski - Chicago~~
~~Mr. G. F. Fowler - Marietta~~
~~Mr. E. L. Aasen - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. J. Van - Portland~~
~~Mr. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab ~~THIS COPY FOR~~

Chad

Enclosed please find the following Chicago, Illinois, plant formulas:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	NEW
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	NEW

Please cancel the following Chicago, Illinois, plant formulas by removing them from your formula books:

C-904	TRIPLE DUTY JOINT COMPOUND	CANCELLED
C-922	BEDDING COMPOUND	CANCELLED
C-935	TOPPING COMPOUND	CANCELLED
C-950	ALL PURPOSE JOINT COMPOUND	CANCELLED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	NEW
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	NEW
C-904	TRIPLE DUTY JOINT COMPOUND	CANCELLED
C-922	BEDDING COMPOUND	CANCELLED
C-935	TOPPING COMPOUND	CANCELLED
C-950	ALL PURPOSE JOINT COMPOUND	CANCELLED

SIGNED WNG PLANT DATE 5/8/75

WNG

SGP 0017171

September 24, 1980
Supersedes Formula V-972
dated 9/23/80

MILFORD, VIRGINIA, PLANT FORMULA
READY MIX TOPPING COMPOUND V-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound used
for finishing joints and spotting nail heads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Pyrophyllite-SK	Bulking Agent	1	7.284	150.00
Limestone	Filler	13	83.620	1722.00
Methocel 240	Water Retention	163	.340	7.00
-/ Proxel CRL	Preservative	--	.112	2.31
Aqua-Fil K-8	Bulking Agent	229	3.448	71.00
C-9-136 Starch	Adhesive	10	.874	18.00
DuPont JCM	Adhesive	185	4.322	89.00 (10.0 gal)
Water *	Solvent	--	--	1023.69 (124 gal)
			100.000	3083.00. **

* Approximately 52 lbs/100 lbs of active ingredients (This may vary
+ 8 gallons per batch.

** One batch yields 49 five-gallon pails Ready Mix Joint Compound at
62 lbs/pail.

SPECIAL MIXING
INSTRUCTIONS

- Blend ingredients in following order:

- 1) Water/PMA-30
- 2) JCM
- 3) Filler
- 4) Mix until Ready Mix is smooth - pumping
viscosity should be 520 ± 20 .

WORKING CONSISTENCY

- Refer to Plant Testing Procedure No. 32.

Specifications for
Paste

If paste is not proper working consistency,
a maximum of 5 cc water per 150 grams of
paste may be added to adjust.

Brabender (520 ± 20)

For machine tools, add 4 gallons H_2O
(470 ± 20).

pH

Minimum - 8.0 Maximum - 9.0 (24 hrs)

Continued on Page 2

-/ denotes change

BGR:ps

SGP 0017587

**MILFORD FORMULA #972
ASBESTOS CONTAINING PRODUCTS**

SGP 0017576

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

TO:

September 2, 1977

~~Mr. M. A. Palmowski - Chicago~~
~~Mr. E. L. Aasen - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. J. Van - Portland~~
~~Mr. A. J. Petraline - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
~~Mr. D. C. Corkill - Portland~~
~~Mr. G. F. Fowler - Marietta~~
Tigard Lab ~~THIS COPY FOR~~

Chasid

Enclosed please find the following Chicago Illinois, Plant Formula revisions and cancellations:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-934	TOPPING COMPOUND	CANCEL
C-952	ALL PURPOSE COMPOUND	CANCEL
C-978	READY MIX FILLER	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-934	TOPPING COMPOUND	CANCEL
C-952	ALL PURPOSE COMPOUND	CANCEL
C-978	READY MIX FILLER	REVISED

SIGNED

W. H. Y

PLANT

DATE

9/2/77

WNG/9/2/77

SGP 0017172

GEORGIA PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

December 2, 1975

TO:

Alfred

~~Mr. M. A. Palmowski - Chicago~~
~~Mr. G. F. Fowler - Marietta~~
~~Mr. E. L. Aasen - Portland~~
~~Mr. J. Van - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. J. B. Mese - Wilmington~~
~~Mr. A. J. Petraline - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab ← THIS COPY FOR

Enclosed please find the following Chicago, Illinois, Plant
Formula revisions:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED

SIGNED 11/16 PLANT _____ DATE 12/3/75
WNG

SGP 0017173

GEORGIA PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

September 5, 1975

TO:

~~Mr. M. A. Palmowski - Chicago~~
~~Mr. G. F. Fowler - Marietta~~
~~Mr. E. L. Aasen - Portland~~
~~Mr. J. Van - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab ← THIS COPY FOR

Closed

Enclosed please find the following Chicago, Illinois, plant
formula revisions:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED

SIGNED W. A. J. PLANT _____ DATE 9/8/75

WNG

SGP 0017174

~~CLOSED~~
10/19/81

GEORGIA-PACIFIC CORPORATION
Gypsum Division
Tigard, Oregon

October 1, 1981

TO:

~~Mr. Pat Hudgens - Portland~~
~~Mr. J. M. Herndon - Portland~~
~~Mr. C. W. Lehnert - Tigard~~

PLEASE CANCEL THE FOLLOWING CHICAGO, ILLINOIS PLANT FORMULAS:

C-903, C-923, C-953 Vinyl Joint Compounds
C-904 Triple Duty Joint Compound
C-933 Topping Compound
C-934 Topping Compound
C-970 Ready Mix Topping Compound (Hand Tools)
C-971 Ready Mix Filler
C-972 Ready Mix Joint Compound

----- Please sign and return the attached tear sheet to the Tigard Lab. -----

TO: TIGARD GYPSUM LAB
Tigard, Oregon

(Plant Formula)

C-903, C-923, C-953 Vinyl Joint Compounds
C-904 Triple Duty Joint Compound
C-933 Topping Compound
C-934 Topping Compound
C-970 Ready Mix Topping Compound (Hand Tools)
C-971 Ready Mix Filler
C-972 Ready Mix Joint Compound

Signed: Brian Randall
BGR:ps
10/1/81

Plant: _____ Date: _____

SGP 0017175

January 18, 1980
Supersedes Formula C-903, C-923,
C-953

Dated: 9/11/79

CHICAGO, ILLINOIS, PLANT FORMULA
VINYL JOINT COMPOUNDS C-903, C-923, C-953

DESCRIPTION OF PRODUCT - Multi-purpose compound for taping,
finishing, spotting nailheads and
texturing.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvitol 6000	Adhesive	162	1.485	66
Englehart X-1927	Fiber Filler		3.375	150
Mica p80-H	Anticracking Agent	11	13.501	600
-/ Limestone	Filler	13	77.004	3422
* Hamico 267	Adhesive	23	.450	20
-/ Sorbitol (powdered)	Borax Stabilizer		.315	14
** Celite 266	Body Builder		3.375	150
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.

Specifications Wet mix shall be plastic and buttery
working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.

Specifications After compound has dried, tape shall delam-
inate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow ***

Specifications Dried compound shall not vary in color from
preceding batches.

- * Staley I13-105 may be substituted at an equal loading.
** For yellow compound, add 4 lbs. yellow oxide per batch.
*** Celatom MW 27 may be substituted at an equal loading.

-/ denotes change

HCF:ps

SGP 0017176

September 11, 1979

N E W

CHICAGO, ILLINOIS, PLANT FORMULA
VINYL JOINT COMPOUNDS C-903, C-923, C-953

DESCRIPTION OF PRODUCT - Multi-purpose compound for taping,
finishing, spotting nailheads and
texturing.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvaton 6000	Adhesive	162	1.485	66
Englehart X-1927	Fiber Filler		3.375	150
Mica p80-H	Anticracking Agent	11	13.501	600
Limestone	Filler	13	77.139	3428
* Hamico 267	Adhesive	23	.450	20
Sorbitol (powdered)	Borax Stabilizer		.180	8
** Celite 266	Body Builder		3.375	150
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.

Specifications Wet mix shall be plastic and buttery
working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.

Specifications After compound has dried, tape shall delam-
inate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow ***

Specifications Dried compound shall not vary in color from
preceding batches.

- * Staley I13-105 may be substituted at an equal loading.
*** For yellow compound, add 4 lbs. yellow oxide per batch.
** Celatom MW 27 may be substituted at an equal loading.

-/ denotes change

SGP 0017177

January 18, 1980
Supersedes Formula C-903, C-923,
C-953

Dated: 9/11/79

CHICAGO, ILLINOIS, PLANT FORMULA
VINYL JOINT COMPOUNDS C-903, C-923, C-953

DESCRIPTION OF PRODUCT - Multi-purpose compound for taping,
finishing, spotting nailheads and
texturing.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvitol 6000	Adhesive	162	1.485	66
Englehart X-1927	Fiber Filler		3.375	150
Mica p80-H	Anticracking Agent	11	13.501	600
-/ Limestone	Filler	13	77.004	3422
* Hamico 267	Adhesive	23	.450	20
-/ Sorbitol (powdered)	Borax Stabilizer		.315	14
** Celite 266	Body Builder		3.375	150
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications Wet mix shall be plastic and buttery
working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delam-
inate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow ***
Specifications Dried compound shall not vary in color from
preceding batches.

- * Staley Il3-105 may be substituted at an equal loading.
** For yellow compound, add 4 lbs. yellow oxide per batch.
*** Celatom MW 27 may be substituted at an equal loading.

-/ denotes change

HCF:ps

SGP 0017178

September 11, 1979

N E W

CHICAGO, ILLINOIS, PLANT FORMULA
VINYL JOINT COMPOUNDS C-903, C-923, C-953

DESCRIPTION OF PRODUCT - Multi-purpose compound for taping,
finishing, spotting nailheads and
texturing.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvitol 6000	Adhesive	162	1.485	66
Englehart X-1927	Fiber Filler		3.375	150
Mica p80-H	Anticracking Agent	11	13.501	600
Limestone	Filler	13	77.139	3428
* Hamico 267	Adhesive	23	.450	20
Sorbitol (powdered)	Borax Stabilizer		.180	8
** Celite 266	Body Builder		<u>3.375</u>	<u>150</u>
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.

Specifications Wet mix shall be plastic and buttery
working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.

Specifications After compound has dried, tape shall delam-
inate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow ***

Specifications Dried compound shall not vary in color from
preceding batches.

* Staley Il3-105 may be substituted at an equal loading.

*** For yellow compound, add 4 lbs. yellow oxide per batch.

** Celatom MW 27 may be substituted at an equal loading.

-/ denotes change

SGP 0017179

December 8, 1967
NEW FORMULA

CHICAGO, ILLINOIS PLANT FORMULA

ALL PURPOSE COMPOUND C-953

DESCRIPTION OF PRODUCT - White multi-purpose Compound for taping, finishing, spotting nailheads and texturing.

<u>FORMULA</u>				
<u>Raw Materials</u>	<u>Source</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Vancide 51Z	R. T. Vanderbilt Co.	126	0.075	3.0
Petro - AD	The Thornley Co.	143	0.100	4.0
Natrosol 250 HXR				
(Fine Grind), "	Hercules Powder Co.	170	0.300	12.0
Zinc Oxide	Mallinkrodt Co.	119	0.100	4.0
Soda Ash	Open Market	32	0.400	16.0
Borax (Powdered)	Riverside Chem. Co.		0.150	6.0
Casein 100 M	International Casein Co.	10	4.500	180.0
Asbestos 7RF9	Phillip Carey	9	5.500	220.0
Mica P80H	Western Mica Co.	11	16.000	640.0
Nalco 71-D5	Nalco Chemical Co.		0.025	1.0
Limestone	Thomson-Weinman	13	72.850	2914.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications: Maximum Minimum Average
 72 66 69

ALKALINITY - Refer to Plant Testing Procedure No. 34.
pH Specifications: Maximum Minimum Average
 9.2 8.8 9.0

Minimum soda ash content - 0.400%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE -
Specifications: There shall be at most only a couple of very small cracks in the wedge.

COLOR -
Specifications: Dried compound should be a neutral color and match the standard sample.

CHICAGO, ILLINOIS PLANT FORMULA

ALL PURPOSE COMPOUND C-953

DESCRIPTION OF PRODUCT - White multi-purpose compound for taping, finishing, spotting nailheads and texturing.

-/ FORMULA

<u>Raw Materials</u>	<u>Function</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Vancide 51Z	Fungicide	126	0.075	3.0
Petro AD	Wetting Agent	143	0.100	4.0
Natrosol 250 HXR	Water Retention	170	0.300	12.0
Zinc Oxide XX-2	Viscosity Stabilizer	119	0.100	4.0
Soda Ash	Alkaline Source	32	0.400	16.0
Borax	Alkaline Source	37	0.150	6.0
Casein 100 M	Adhesive	10	4.500	180.0
Asbestos 7RF-9	Bulk	9	5.500	220.0
Mica P80 H	Anti Cracking Agent	11	16.000	640.0
Nalco 71-D5	Anti Foaming Agent	-	0.025	1.0
Limestone	Filler	13	72.850	2914.0
			100.000	4000.0

-/ WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

ALKALINITY - Refer to Plant Testing Procedure No. 34.

<u>pH Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	9.2	8.8	9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.

<u>Specifications:</u>	Wet mix shall be plastic and buttery working and free of grit or coarse particles.
------------------------	--

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.

<u>Specifications:</u>	After compound has dried, tape shall delaminate when peeled back.
------------------------	---

CRACK RESISTANCE -

<u>Specifications:</u>	There shall be at most only a couple of very small cracks in the wedge.
------------------------	---

COLOR -

<u>Specifications:</u>	Dried compound should be a neutral color and match the standard sample.
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-/ Denotes change in this reissue.

April 23, 1971
Supersedes Formula C-953
Dated 4/15/71

CHICAGO, ILLINOIS PLANT FORMULA

-/ ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - White multi-purpose compound for taping, finishing, spotting nailheads and texturing.

<u>Raw Materials</u>	<u>Function</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Vamicide 5-2	Fungicide	126	0.075	3.0
Petro AD	Wetting Agent	143	0.100	4.0
Natrosol 250 HXR	Water Retention	170	0.300	12.0
Zinc Oxide XN-2	Viscosity Stabilizer	119	0.100	4.0
Soda Ash	Alkaline Source	32	0.400	16.0
Borax	Alkaline Source	37	0.150	6.0
Casolin 100 M	Adhesive	10	4.500	180.0
Asbestos 7NF-9	Bulk	9	5.500	220.0
Nile 100 M	Anti Cracking Agent	11	16.000	640.0
Defoamer Mill	Anti Foaming Agent	196	0.025	1.0
Limestone	Filler	13	72.650	2914.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications: Maximum Minimum Average
 67 63 65

WET MIX - Refer to Plant Testing Procedure No. 34.
Specifications: Maximum Minimum Average
 9.2 8.8 9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE -
Specifications: There shall be at most only a couple of very small cracks in the wedge.

COLOR -
Specifications: Dried compound should be a neutral color and match the standard sample.

-/ Denotes change in this reissue.

1001000

SGP 0017182

January 15, 1973
Chicago Formula #C-953
Reissued

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - Multi-purpose compound for taping, finishing,
spotting nailheads and texturing.

FORMULA

<u>Raw Materials</u>	<u>Source</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Vancide 51Z	Fungicide	126	0.075	3.0
Petro-AD	Wetting Agent	143	0.100	4.0
Natrosol 250 HXR (Fine grind)	Water retention	170	0.300	12.0
Zinc Oxide	Viscosity stabilizer	119	0.100	4.0
Soda Ash	Alkaline source	32	0.400	16.0
Borax (Powdered)	Alkaline source		0.150	6.0
Casein 100 M	Adhesive	10	4.500	180.0
Asbestos 7RF9	Bulking agent	9	5.500	220.0
Mica P80H	Anti-cracking agent	11	16.000	640.0
Defoamer M11	Anti-foaming agent	196	0.025	1.0
Limestone	Filler	13	72.850	2914.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications: Maximum Minimum Average
 72 66 69

ALKALINITY - Refer to Plant Testing Procedure No. 34.
pH Specifications: Maximum Minimum Average
 9.2 8.8 9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working
 and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall
 delaminate when peeled back.

CRACK RESISTANCE -
Specifications: There shall be at most only a couple of very
 small cracks in the wedge.

COLOR -
Specifications: Dried compound should be a neutral color and
 match the standard sample.

NOTE: For yellow compound, add 4 lbs. of yellow oxide 2087 perlite.

EDO:elz

August 9, 1974
Supersedes: Chicago Formula #C-953
Dated 1/15/74

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - Multi-purpose compound for taping, finishing,
spotting nailheads and texturing.

FORMULA

<u>Raw Materials</u>	<u>Source</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Vancide 51Z	Fungicide	126	0.075	3.0
Petro-AD	Wetting Agent	143	0.100	4.0
-/ Methocel 228	Water retention	170	0.300	12.0
Zinc Oxide	Viscosity stabilizer	119	0.100	4.0
Soda Ash	Alkaline source	32	0.400	16.0
Borax (Powdered)	Alkaline source		0.150	6.0
Casein 100 M	Adhesive	10	4.500	180.0
Asbestos 7RF9	Bulking agent	9	5.500	220.0
Mica P80H	Anti-cracking agent	11	16.000	640.0
Defoamer M111	Anti-foaming agent	196	0.025	1.0
Limestone	Filler	13	72.850	2914.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications:

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
72	66	69

ALKALINITY - Refer to Plant Testing Procedure No. 34.
pH Specifications:

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
9.2	8.8	9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working
and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall
delaminate when peeled back.

CRACK RESISTANCE -
Specifications: There shall be at most only a couple of very
small cracks in the wedge.

COLOR -
Specifications: Dried compound should be a neutral color and
match the standard sample.

NOTE: For yellow compound, add 4 lbs. of yellow oxide 2087 per-lite.

WNG:elz

-/ denotes change

SGP 0017184

May 7, 1975
Formula C-953
NEW

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing,
and spotting nailheads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR.	Thickener	170	.50	20
Vanicide	Fungicide	126	.05	2
Gelvato 6000	Adhesive	162	1.00	40
Attagel 40	Fiber filler	9	4.00	160
Mica p80-H	Anticracking agent	11	12.00	480
Limestone	Filler	13	61.45	2458
Hamico 267	Adhesive	23	1.00	40
			100.00	4000

WORKING CONSISTENCY

- Refer to Plant Testing Procedure No. 32.

Specifications:

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
60	55	58

WORKING PROPERTIES

Specifications:

- Refer to Plant Testing Procedure No. 33.
Wet mix shall be plastic and buttery working
and free of grit or coarse particles.

BONDING PROPERTIES

Specifications:

- Refer to Plant Testing Procedure No. 35.
After compound has dried, tape shall delaminate
when peeled back.

CRACK RESISTANCE

- There shall be at most only a couple of very
small cracks in the welds.

Specifications:

- Color of Yellow.
Dried compound shall not vary in color from
preceding batches.

* For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

SGP 0017185

SEPT 4, 1975
May 7, 1975
Supersol Formula C-953
NEW DRAFT 5/7/75

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing,
and spotting nailheads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.50	20
Vanicide	Fungicide	126	.05	2
Gelvaton 6000	Adhesive	162	1.00	40
Attagel 40	Fiber filler	9	4.00	160
Mica p80-H	Anticracking agent	11 21.25	12.00	480 850
Limestone	Filler	13 72.1	81.45	3258 288
Hamico 267	Adhesive	23	1.00	40
			100.00	4000

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	60-67	55-63	58-65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working
and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate
when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from
preceding batches.

* For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

September 4, 1975
Supersedes Formula C-953
Dated 5/7/75

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing,
and spotting nailheads.

<u>FORMULA</u>				
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.50	20
Vanicide	Fungicide	126	.05	2
Gelvitol 6000	Adhesive	162	1.00	40
Attagel 40	Fiber filler	9	4.00	160
-/ Mica p80-H	Anticracking agent	11	21.25	850
-/ Limestone	Filler	13	72.20	2888
Hamico 267	Adhesive	23	1.00	40
			100.00	4000

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
-/	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working
and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate
when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from
preceding batches.

* For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

-/ denotes change

SGP 0017187

100-111075
September 4, 1975
Supersedes Formula C-953
Dated 5/7/75
9/11/75

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing,
and spotting nailheads.

<u>FORMULA</u>				
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.50	20
Vanicide	Fungicide	126	.05	2
Gelvitol 6000	Adhesive	162	1.00	40
Attagel 40	Fiber filler	9	4.00	160
-/ Mica p80-H	Anticracking agent	11	21.25	850
-/ Limestone	Filler	13	72.0 72.20	2888
Hamico 267	Adhesive	23	1.00	40
			<u>100.00</u>	<u>4000</u>

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
-/	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working
and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate
when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR
Specifications: - White or yellow*
Dried compound shall not vary in color from
preceding batches.

* For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

-/ denotes change

December 1, 1975
Supersedes Formula C-953
Dated 9/4/75

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing,
and spotting nailheads.

<u>FORMULA</u> <u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.50	20
Vanicide	Fungicide	126	.05	2
Gelvitol 6000	Adhesive	162	1.00	40
Attagel 40	Fiber filler	9	4.00	160
Mica p80-H	Anticracking agent	11	21.25	850
-/ Limestone	Filler	13	72.0	2880
Hamico 267	Adhesive	23	1.00	40
-/ Sorbitol (Powdered)	Borax Stabilizer	-	.2	8
			100.00	4000

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working
and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate
when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very
small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from
preceding batches.

* For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

-/ denotes change

November 23, 1976
 Supersedes Formula C-953
 Dated: 12/1/75-
 11/23/76

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvato 6000	Adhesive	162	.990	44
Attagel 40	Fiber filler	9	3.600	160
Mica p80-H	Anticracking agent	11	19.127	850
Limestone	Filler	13	74.618 74.708-	3320 3216
Hamico 267	Adhesive	23	.900	40
Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/gvp

-/ denotes change

SGP 0017190

November 23, 1976
Supersedes Formula C-953
Dated: 12/1/75

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvatol 6000	Adhesive	162	.990	44
Attagel 40	Fiber filler	9	3.600	160
Mica p80-H	Anticracking agent	11	19.127	850
Limestone	Filler	13	74.708	3320
Hamico 267	Adhesive	23	.900	40
Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/gvp

-/ denotes change

SGP 0017191

December 1, 1976
 Supersedes Formula C-953
 Dated: 11/23/76

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

<u>FORMULA</u>		<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
<u>Raw Material</u>	<u>Function</u>			
S Petro AD	Dispersant	126	.090	4
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvato1 6000	Adhesive	162	.990	44
-/ Attage 40 MICHEL F6	Fiber filler	95.5626	3.600	160 250
Mica p:0-H	Anticracking agent	11	19.127	850
-/ Limestone	Filler	1372.59274	6.18	3316 2226
Hamico 267	Adhesive	23	.900	40
Sorbital (Powdered)	Borax Stabilizer	-	.180	8
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/ ~~je~~
 JP
 -/ denotes change

December 1, 1976
Supersedes Formula C-953
Dated: 11/23/76

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

<u>FORMULA</u>					
	<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
-/	Petro AD	Dispersant	126	.090	4
	Natrosol 250 HXR	Thickener	170	.450	20
	Vanicide	Fungicide	126	.045	2
	Gelvitol 6000	Adhesive	162	.990	44
	Attagel 40	Fiber filler	9	3.600	160
	Mica p80-H	Anticracking agent	11	19.127	850
-/	Limestone	Filler	13	74.618	3316
	Hamico 267	Adhesive	23	.900	40
	Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
				100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/jg

-/ denotes change

SGP 0017193

January 10, 1977
Supersedes Formula C-953
Dated: 12/1/76

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

<u>FORMULA</u>				
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Petro AD	Dispersant	126	.090	4
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvatol 6000	Adhesive	162	.990	44
-/ Minugel FG	Fiber filler		5.626	250
Mica p80-H	Anticracking agent	11	19.127	850
-/ Limestone	Filler	13	72.592	3226
Hamico 267	Adhesive	23	.900	40
Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/gp

-/ denotes change

SGP 0017194

Supersedes Formula C-953

Dated: 12/1/76

1/10/77

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

<u>FORMULA</u>		<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
<u>Raw Material</u>	<u>Function</u>			
Petro AD	Dispersant	126	.090	4
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
Gelvato1 6000	Adhesive	162	1.485	44
-/ Minugel-FG 1927	Fiber filler		3.375	250
Mica p80-H	Anticracking agent	11	12.5	850
-/ Limestone	Filler	13	77.159	3226
-/ Hamico 267	Adhesive	23	.450	40
Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
			<u>100.000</u>	<u>4444</u>

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/gp

-/ denotes change

SGP 0017195

Supersedes Formula C-953
Dated: 1/10/77

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

<u>FORMULA</u>				
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
-/ Gelvatol 6000	Adhesive	162	1.485	66
-/ Englehart X-1927	Fiber filler		3.375	150
-/ Mica p80-H	Anticracking agent	11	13.501	600
-/ Limestone	Filler	13	77.139	3428
-/* Hamico 267	Adhesive	23	.450	20
Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
-/* Celite 266	Body Builder		3.375	150
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

* Staley I13-105 may be substituted at equal loading.
*** For yellow compound, add 4 lbs. yellow oxide per batch.
**Celatom MW27 may be substituted at an equal loading.

WNG/gp

-/ denotes change.

SGP 0017196

Supersedes Formula C-953
Dated: 1/10/77

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-953

DESCRIPTION OF PRODUCT - All purpose compound for taping, finishing, and spotting nailheads.

<u>FORMULA</u>				
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.450	20
Vanicide	Fungicide	126	.045	2
-/ Gelvatol 6000	Adhesive	162	1.485	66
-/ Englehart X-1927	Fiber filler		3.375	150
-/ Mica p80-H	Anticracking agent	11	13.501	600
-/ Limestone	Filler	13	77.139	3428
-/* Hamico 267	Adhesive	23	.450	20
Sorbitol (Powdered)	Borax Stabilizer	-	.180	8
-/* Celite 266	Body Builder		3.375	150
			100.000	4444

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	67	63	65

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR - White or yellow*
Specifications: Dried compound shall not vary in color from preceding batches.

* Staley 113-105 may be substituted at equal loading.
*** For yellow compound, add 4 lbs. yellow oxide per batch.
**Celatom MW27 may be substituted at an equal loading.

WNG/gp

-/ denotes change

SGP 0017197

MAY 6

April 30, 1975

Formula C-963 953

NEW

CHICAGO, ILLINOIS, PLANT FORMULA
TRIPLE-DUTY JOINT COMPOUND C-963 953

ALL PURPOSE

DESCRIPTION OF PRODUCT - ^{ALL} Multi-purpose compound for taping, finishing, ~~and~~ spotting nailheads, ~~and~~ texturing. ~~For trial shipment only.~~

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Natrosol 250 HXR	Thickener	170	.50	20
Vanicide	Fungicide	126	.05	2
Gelvitol 6000	Adhesive	162	1.00	40
Attagel 40	Fiber Filler	9	4.00	160
Mica pSO-H	Anticracking agent	11	12.00	480
Limestone	Filler		81.45	3258
Hamico 267	Adhesive	23	1.00	40
			100.00	4000

WORKING CONSISTENCY

- Refer to Plant Testing Procedure No. 32.

Specifications:

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
60	55	58

WORKING PROPERTIES

Specifications:

- Refer to Plant Testing Procedure No. 33.
Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES

Specifications:

- Refer to Plant Testing Procedure No. 35.
After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE

- There shall be at most only a couple of very small cracks in the wedge.

COLOR

Specifications:

- White or yellow*
Dried compound shall not vary in color from preceding batches.

* For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

**CHICAGO FORMULA #953
ASBESTOS CONTAINING PRODUCTS**

SGP 0017168